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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	25	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	26	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	27	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent

equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:42:37 ON 24 MAR 2009

=> file medline, uspatful, wpids, biosis, biotechds,		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'MEDLINE' ENTERED AT 13:43:17 ON 24 MAR 2009

FILE 'USPATFULL' ENTERED AT 13:43:17 ON 24 MAR 2009  
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

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=> s (decrease coagulation or thrombosis)  
L1 224830 (DECREASE COAGULATION OR THROMBOSIS)

=> s l1 and (administer ATIII)  
L2 0 L1 AND (ADMINISTER ATIII)

=> s l1 and (in a system)  
3 FILES SEARCHED...  
L3 5124 L1 AND (IN A SYSTEM)

=> s l3 and (Antithrombin III)  
L4 271 L3 AND (ANTITHROMBIN III)

=> s l4 and (heparin or heparan sulfate proteoglycan)  
L5 236 L4 AND (HEPARIN OR HEPARAN SULFATE PROTEOGLYCAN)

=> s l5 and (solid surface)  
L6 59 L5 AND (SOLID SURFACE)

=> s l6 and (stent or catheter)  
L7 53 L6 AND (STENT OR CATHETER)

=> s l7 and (heparin coated thermoplastic)  
L8 2 L7 AND (HEPARIN COATED THERMOPLASTIC)

=> d l8 ti abs ibib tot

L8 ANSWER 1 OF 2 USPATFULL on STN  
TI Methods of Using High Affinity Atiii Variants  
AB Disclosed are compositions and methods related to binding of ATIII under low and high shear rate conditions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:296961 USPATFULL  
TITLE: Methods of Using High Affinity Atiii Variants  
INVENTOR(S): Bock, Susan C., Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070259809	A1	20071108
APPLICATION INFO.:	US 2005-584640	A1	20050110 (10)
	WO 2005-US843		20050110
			20070518 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-535360P	20040109 (60)
	US 2004-618746P	20041014 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NEEDLE & ROSENBERG, P.C., SUITE 1000, 999 PEACHTREE STREET, ATLANTA, GA, 30309-3915, US	
NUMBER OF CLAIMS:	82	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	17 Drawing Page(s)	
LINE COUNT:	4434	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 2 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI Novel variant of antithrombin III ATIII, having increased heparin binding affinity and basal factor rate by disrupting interactions between helix D and sheet A of native ATIII, useful for inhibiting coagulation/thrombosis in subject  
AN 2005-555399 [56] WPIDS  
AB WO 2005070148 A2 UPAB: 20051223  
NOVELTY - A variant (I) of antithrombin III (ATIII), comprising a substitution at Y131 or its positional equivalent, where the heparin binding affinity and basal factor Xa rate are increased by disrupting interactions between helix D and sheet A of the native ATIII, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:

(1) decreasing (M1) coagulation or thrombosis in a system comprising administering ATIII molecule to the system, where the ATIII molecule has an increased affinity for heparin or heparan sulfate proteoglycans (HSPGs) bound to a solid surface, and where the ATIII binds the heparin or heparan sulfate proteoglycans under high wall shear rate conditions with a higher affinity than alpha ATIII;

(2) inhibiting coagulation under low and high wall shear rate conditions comprising administering an ATIII molecule, where the ATIII

molecule binds heparin or heparan sulfate proteoglycans under low and high wall shear rate conditions with an affinity higher than alpha ATIII;

(3) inhibiting (M2) coagulation or thrombosis during or following a cardiovascular procedure on a subject comprising administering high affinity ATIII molecules to the subject, where the ATIII molecule binds heparin or HSPGs under low and high wall shear rate conditions with an affinity higher than alpha ATIII;

(4) preconditioning a heparin or heparan sulfate polyglycan coated material, involves incubating the material with solution comprising ATIII molecules, such that the ATIII molecules bind to the heparin or HSPGs under low and high wall shear rate conditions with an affinity higher than alpha ATIII;

(5) determining (M3) an amount of heparin or HSPG on a surface, involves contacting the surface with a composition comprising an ATIII molecule at a wall shear rate, where the ATIII molecule has an increased affinity for heparin or HSPGs, and assaying the amount of the ATIII molecule bound to the surface, the amount of the ATIII bound to the surface being the minimum amount of heparin or HSPG on the surface;

(6) determining a wall shear rate on a heparin or HSPG coated surface, involves contacting the surface with a composition comprising an ATIII molecule, where the ATIII molecule has an increased affinity for heparin or HSPG, and assaying the amount of the ATIII bound to the surface, the higher the amount of ATIII bound to the surface the higher the wall shear rate; and

(7) coating a surface with heparin or HSPG, involves determining an amount of ATIII that binds to the surface, where the ATIII has a high affinity for heparin or HSPG, and coating the surface with heparin or HSPG in an amount at least that of ATIII bound to the surface.

ACTIVITY - Anticoagulant; Thrombolytic.

No biological data given.

MECHANISM OF ACTION - Serine protease inhibitor.

USE - (I) is useful for decreasing coagulation or thrombosis in a system, inhibiting coagulation or thrombosis during or following a cardiovascular procedure on a subject, and for preconditioning heparin or HSPG coated material (claimed).

ACCESSION NUMBER: 2005-555399 [56] WPIDS  
DOC. NO. CPI: C2005-167296 [56]  
TITLE: Novel variant of antithrombin III  
ATIII, having increased heparin binding  
affinity and basal factor rate by disrupting interactions  
between helix D and sheet A of native ATIII, useful for  
inhibiting coagulation/thrombosis in subject  
DERWENT CLASS: B04  
INVENTOR: BOCK S C  
PATENT ASSIGNEE: (UTAH-C) UNIV UTAH RES FOUND; (BOCK-I) BOCK S C  
COUNTRY COUNT: 107

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2005070148	A2	20050804	(200556)*	EN	119[13]	
EP 1725868	A2	20061129	(200680)	EN		
AU 2005206806	A1	20050804	(200707)	EN		
US 20070259809	A1	20071108	(200774)	EN		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005070148	A2	WO 2005-US843	20050110
AU 2005206806	A1	AU 2005-206806	20050110
EP 1725868	A2	EP 2005-705482	20050110
EP 1725868	A2	WO 2005-US843	20050110
US 20070259809	A1 Provisional	US 2004-535360P	20040109
US 20070259809	A1 Provisional	US 2004-618746P	20041014
US 20070259809	A1	WO 2005-US843	20050110
US 20070259809	A1	US 2007-584640	20070518

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1725868	A2 Based on	WO 2005070148
AU 2005206806	A1 Based on	WO 2005070148

PRIORITY APPLN. INFO: US 2004-618746P 20041014  
US 2004-535360P 20040109  
US 2007-584640 20070518

=> d his

(FILE 'HOME' ENTERED AT 13:42:37 ON 24 MAR 2009)

FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, BIOTECHDS' ENTERED AT 13:43:17  
ON 24 MAR 2009

L1 224830 S (DECREASE COAGULATION OR THROMBOSIS)  
L2 0 S L1 AND (ADMINISTER ATIII)  
L3 5124 S L1 AND (IN A SYSTEM)  
L4 271 S L3 AND (ANTITHROMBIN III)  
L5 236 S L4 AND (HEPARIN OR HEPARAN SULFATE PROTEOGLYCAN)  
L6 59 S L5 AND (SOLID SURFACE)  
L7 53 S L6 AND (STENT OR CATHETER)  
L8 2 S L7 AND (HEPARIN COATED THERMOPLASTIC)

=> e bock,s/au

E1 6 BOCK WOLFGANG J/AU  
E2 5 BOCK YEHUDA/AU  
E3 0 --> BOCK,S/AU  
E4 11 BOCKA/AU  
E5 13 BOCKA J J/AU  
E6 1 BOCKA JOSEPH J/AU  
E7 1 BOCKA P E/AU  
E8 7 BOCKA R/AU  
E9 6 BOCKA RALF/AU  
E10 4 BOCKA S/AU  
E11 3 BOCKA SABINE/AU  
E12 1 BOCKAERT/AU

=> s e10

L9 4 "BOCKA S"/AU

=> d l9 ti abs ibib tot

L9 ANSWER 1 OF 4 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI Grinding tool machine has motor in housing, grinding disc held in holder  
by lever-clamps with clamping jaws at one end, swivel axle and two sets of

clamps  
 AN 2003-240928 [24] WPIDS  
 AB DE 10139548 A1 UPAB: 20060202

NOVELTY - The motor is contained in a housing (12). The grinding disc (16) is held in a holder (14) by means of clamps (20,23) in the form of levers with swivel axle (24) mounted on the side of the grinding disc holder side. At one end of the levers are clamping jaws (22) clamping the grinding disc, while the other end is preferably manually operated. One of the grinding disc ends (19) is clamped between two clamps, while the other end is clamped by second clamps (34) in the form of swivel pincers.

USE - Grinding tool machine especially vibrating grinder

ADVANTAGE - The grinding disc is tightly tensioned single-handedly and clamped comfortably and quickly

DESCRIPTION OF DRAWINGS - The drawing shows a side view of a grinding tool machine.

Housing (12)  
 Holder (14)  
 Grinding disc (16)  
 Grinding disc end (19)  
 Clamps (20,23)  
 Clamping jaws (22)  
 Swivel axle (24)  
 Second clamps. (34)

ACCESSION NUMBER: 2003-240928 [24] WPIDS  
 DOC. NO. NON-CPI: N2003-191785 [24]  
 TITLE: Grinding tool machine has motor in housing, grinding disc held in holder by lever-clamps with clamping jaws at one end, swivel axle and two sets of clamps

DERWENT CLASS: P61  
 INVENTOR: BALMELI M; BALMELLI M; BOCKA S; MARCO B; SABINE B  
 PATENT ASSIGNEE: (BALM-I) BALMELI M; (BOCK-I) BOCKA S; (BOSC-C) BOSCH AG  
 ROBERT; (BOSC-C) BOSCH GMBH ROBERT  
 COUNTRY COUNT: 29

PATENT INFO ABBR.:

PATENT NO	KIND DATE	WEEK	LA	PG	MAIN IPC
DE 10139548	A1 20030220	(200324)*	DE	11[6]	
WO 2003015985	A1 20030227	(200326)	DE		
US 20040002295	A1 20040101	(200402)	EN		
CN 1464814	A 20031231	(200422)	ZH		
EP 1419032	A1 20040519	(200433)	DE		
JP 2004538165	W 20041224	(200502)	JA	39	
US 6855041	B2 20050215	(200513)	EN		
EP 1419032	B1 20051116	(200579)	DE		
DE 50204962	G 20051222	(200603)	DE		
CN 1304164	C 20070314	(200751)	ZH		

# APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 10139548 A1		DE 2001-10139548	20010810
CN 1464814 A		CN 2002-802633	20020608
DE 50204962 G		DE 2002-504962	20020608
EP 1419032 A1		EP 2002-747205	20020608
EP 1419032 B1		EP 2002-747205	20020608
DE 50204962 G		EP 2002-747205	20020608
WO 2003015985 A1		WO 2002-DE2101	20020608

US 20040002295 A1	WO 2002-DE2101 20020608
EP 1419032 A1	WO 2002-DE2101 20020608
JP 2004538165 W	WO 2002-DE2101 20020608
US 6855041 B2	WO 2002-DE2101 20020608
EP 1419032 B1	WO 2002-DE2101 20020608
DE 50204962 G	WO 2002-DE2101 20020608
JP 2004538165 W	JP 2003-520528 20020608
US 20040002295 A1	US 2003-398466 20030403
US 6855041 B2	US 2003-398466 20030403
CN 1304164 C	CN 2002-802633 20020608

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1419032 A1	Based on	WO 2003015985 A
JP 2004538165 W	Based on	WO 2003015985 A
US 6855041 B2	Based on	WO 2003015985 A
EP 1419032 B1	Based on	WO 2003015985 A
DE 50204962 G	Based on	EP 1419032 A
DE 50204962 G	Based on	WO 2003015985 A

PRIORITY APPLN. INFO: DE 2001-10139548 20010810

L9 ANSWER 2 OF 4 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI Grinding tool machine has clamps on opposite ends of grinding disc,  
 holder, pincers with clamping jaws and swivel axle  
 AN 2003-240927 [24] WPIDS  
 AB DE 10139547 A1 UPAB: 20050903

NOVELTY - Clamps (20) fix the opposite facing ends (17,19) of the grinding disc (16) supported by an operating surface (15) of the grinding disc holder (14). The clamps, together with a grinding disc end clamped to it, are moved away from the other, also clamped, end of the grinding disc. The grinding disc is locked in a state of tensile tension, preferably up to breaking point. One of the clamps is in the form of pincers (34) possessing clamping-jaws (36,38) between which one grinding disc end is clamped. The pincers with clamping jaws and with clamped grinding disc end are movable on swivel axle (40).

USE - Grinding tool machine, especially vibrating grinder

ADVANTAGE - The grinding tool machine possesses higher abrasive efficiency

DESCRIPTION OF DRAWINGS - The drawing shows a side view of the clamping and tensioning device of the grinding tool machine..

Grinding disc holder (14)  
 Operating surface (15)  
 Grinding disc (16)  
 Disc ends (17,19)  
 Clamp (20)  
 Pincers (34)  
 Clamping jaws (36,38)  
 Siwvel axle. (40)

ACCESSION NUMBER: 2003-240927 [24] WPIDS  
 DOC. NO. NON-CPI: N2003-191784 [24]  
 TITLE: Grinding tool machine has clamps on opposite ends of grinding disc, holder, pincers with clamping jaws and swivel axle

DERWENT CLASS: P61  
 INVENTOR: BALMELI M; BALMELLI M; BOCKA S  
 PATENT ASSIGNEE: (BALM-I) BALMELI M; (BOCK-I) BOCKA S; (BOSC-C) BOSCH AG  
 ROBERT; (BOSC-C) BOSCH GMBH ROBERT  
 COUNTRY COUNT: 32

## PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
DE 10139547	A1	20030220	(200324)*	DE	8[4]	
WO 2003015987	A1	20030227	(200326)	DE		
US 20040014410	A1	20040122	(200407)	EN		
CN 1464812	A	20031231	(200422)	ZH		
EP 1419033	A1	20040519	(200433)	DE		
US 6857948	B2	20050222	(200515)	EN		
EP 1419033	B1	20090304	(200917)	DE		

## APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 10139547	A1	DE 2001-10139547	20010810
CN 1464812	A	CN 2002-802495	20020727
EP 1419033	A1	EP 2002-764530	20020727
WO 2003015987	A1	WO 2002-DE2778	20020727
US 20040014410	A1	WO 2002-DE2778	20020727
EP 1419033	A1	WO 2002-DE2778	20020727
US 6857948	B2	WO 2002-DE2778	20020727
US 20040014410	A1	US 2003-398465	20030403
US 6857948	B2	US 2003-398465	20030403
EP 1419033	B1	EP 2002-764530	20020727
EP 1419033	B1	PCT Application	WO 2002-DE2778

## FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1419033	A1	Based on WO 2003015987 A
US 6857948	B2	Based on WO 2003015987 A
EP 1419033	B1	Based on WO 2003015987 A

PRIORITY APPLN. INFO: DE 2001-10139547 20010810

L9 ANSWER 3 OF 4 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN

TI Grinding tool machine has plate-type holder, clamps as lever with clamping jaw, swivel axle

AN 2003-240926 [24] WPIDS

AB DE 10139546 A1 UPAB: 20060119

NOVELTY - The grinder disc (16) is supported on the operating surface (15) of a grinding disc holder (14) in the form of a plate. The opposite ends (17,19) of the grinder disc are fixed to the holder by clamps (20,23) in the form of a lever with swivel axle (24) positioned on the grinder disc holder. One end of the lever has a clamping jaw (22) supported on the holder which is inserted between the clamping jaws and the holder against the pre-tension of the clamping jaw. The clamping jaw is swivel mounted on an axle.

USE - Grinding tool machine especially vibrating grinder

ADVANTAGE - Fresh grinding discs can be fitted single-handedly easily and rapidly

DESCRIPTION OF DRAWINGS - The drawing shows a side view of a grinding tool machine.

Grinding disc holder (14)

Operating surface (15)

Grinding disc (16)

Disc ends (17,19)



Clamps (20,23)  
 Clamping jaw (22)  
 Swivel axle. (24)

ACCESSION NUMBER: 2003-240926 [24] WPIDS  
 DOC. NO. NON-CPI: N2003-191783 [24]  
 TITLE: Grinding tool machine has plate-type holder, clamps as  
 lever with clamping jaw, swivel axle  
 P61  
 DERWENT CLASS:  
 INVENTOR: BOCKA S; ENGELFRIED U; SABINE B; UWE E  
 (BOCK-I) BOCKA S; (BOSC-C) BOSCH AG ROBERT; (BOSC-C)  
 PATENT ASSIGNEE: BOSCH GMBH ROBERT; (ENGE-I) ENGELFRIED U  
 COUNTRY COUNT: 28

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
DE 10139546	A1	20030220	(200324)*	DE	10[9]	
WO 2003015986	A1	20030227	(200326)	DE		
US 20040033767	A1	20040219	(200414)	EN		
CN 1464813	A	20031231	(200422)	ZH		
EP 1419031	A1	20040519	(200433)	DE		
US 6887143	B2	20050503	(200531)	EN		
EP 1419031	B1	20050914	(200560)	DE		
DE 50204285	G	20051020	(200571)	DE		
CN 1241715	C	20060215	(200656)	ZH		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 10139546	A1	DE 2001-10139546	20010810
CN 1464813	A	CN 2002-802566	20020627
DE 50204285	G	DE 2002-504285	20020627
EP 1419031	A1	EP 2002-742814	20020627
EP 1419031	B1	EP 2002-742814	20020627
DE 50204285	G	EP 2002-742814	20020627
WO 2003015986	A1	WO 2002-DE2345	20020627
US 20040033767	A1	WO 2002-DE2345	20020627
EP 1419031	A1	WO 2002-DE2345	20020627
US 6887143	B2	WO 2002-DE2345	20020627
EP 1419031	B1	WO 2002-DE2345	20020627
DE 50204285	G	WO 2002-DE2345	20020627
US 20040033767	A1	US 2003-398059	20030401
US 6887143	B2	US 2003-398059	20030401
CN 1241715	C	CN 2002-802566	20020627

FILING DETAILS:

PATENT NO	KIND	PATENT NO
DE 50204285	G	Based on
EP 1419031	A1	Based on
US 6887143	B2	Based on
EP 1419031	B1	Based on
DE 50204285	G	Based on
		EP 1419031 A
		WO 2003015986 A
		WO 2003015986 A
		WO 2003015986 A
		WO 2003015986 A

PRIORITY APPLN. INFO: DE 2001-10139546 20010810

L9 ANSWER 4 OF 4 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI Hand-held electric tool has blade head with leading and trailing surfaces;

trailing surface is arranged below rotation axis and decoupled from rotation; surface difference defines depth of cut

AN 2002-155890 [21] WPIDS

AB DE 10035561 A1 UPAB: 20050525

NOVELTY - The device has a blade head (1) driven in rotation about a rotation axis (5) with a leading surface (A) and a trailing surface (B), whereby the trailing surface is arranged below the rotation axis and is decoupled from its rotation. The trailing surface protrudes below the leading surface by a difference defining the depth of cut (t).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: a blade head for a hand-held electric tool.

USE - Especially for face milling.

ADVANTAGE - The quality of the machine wooden surface is improved and the tool is easier to use.

DESCRIPTION OF DRAWINGS - The drawing shows a schematic, partly sectional representation of a hand-held tool

blade head (1)  
rotation axis (5)  
leading surface (A)  
trailing surface (B)  
depth of cut (t)

ACCESSION NUMBER: 2002-155890 [21] WPIDS

DOC. NO. NON-CPI: N2002-118523 [21]

TITLE: Hand-held electric tool has blade head with leading and trailing surfaces; trailing surface is arranged below rotation axis and decoupled from rotation; surface difference defines depth of cut

DERWENT CLASS: P54; P63; X25

INVENTOR: BOCKA S; ENGELFRIED U; FRANK M; KEUSCH S;  
KRONDORFER H; OBER M; SCHOMISCH T; STIERLE P; WUENSCH S

PATENT ASSIGNEE: (BOSC-C) BOSCH GMBH ROBERT

COUNTRY COUNT: 3

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
DE 10035561	A1	20020131	(200221)*	DE	7[3]	
GB 2365818	A	20020227	(200223)	EN		
JP 2002046103	A	20020212	(200227)	JA	7	
GB 2365818	B	20030625	(200341)	EN		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 10035561 A1		DE 2000-10035561	20000721
GB 2365818 A		GB 2001-17290	20010716
JP 2002046103 A		JP 2001-218194	20010718
GB 2365818 B		GB 2001-17290	20010716

PRIORITY APPLN. INFO: DE 2000-10035561 20000721

=> d his

(FILE 'HOME' ENTERED AT 13:42:37 ON 24 MAR 2009)

FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, BIOTECHDS' ENTERED AT 13:43:17  
ON 24 MAR 2009

L1 224830 S (DECREASE COAGULATION OR THROMBOSIS)

L2 0 S L1 AND (ADMINISTER ATIII)  
 L3 5124 S L1 AND (IN A SYSTEM)  
 L4 271 S L3 AND (ANTITHROMBIN III)  
 L5 236 S L4 AND (HEPARIN OR HEPARAN SULFATE PROTEOGLYCAN)  
 L6 59 S L5 AND (SOLID SURFACE)  
 L7 53 S L6 AND (STENT OR CATHETER)  
 L8 2 S L7 AND (HEPARIN COATED THERMOPLASTIC)  
 E BOCK,S/AU  
 L9 4 S E10

=> s (decrease thrombosis and Antithrombin III)  
 L10 0 (DECREASE THROMBOSIS AND ANTITHROMBIN III)

=> s (decrease coagulation and antithrombin III)  
 L11 7 (DECREASE COAGULATION AND ANTITHROMBIN III)

=> d l11 ti abs ibib tot

L11 ANSWER 1 OF 7 USPATFULL on STN

TI Pharmaceutical dipeptide compositions and methods of use thereof:  
 immunostimulants

AB Methods of treatment of subjects for decreasing cell mediated  
 autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R"  
 pharmaceutical preparation useful in subjects having autoimmune  
 diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:314748 USPATFULL

TITLE: Pharmaceutical dipeptide compositions and methods of  
 use thereof: immunostimulants

INVENTOR(S): Kozhemyakin, Andrei L., St. Petersburg, RUSSIAN  
 FEDERATION  
 Sinackevich, Nickolai V., St. Petersburg, RUSSIAN  
 FEDERATION  
 Seryi, Sergey V., St. Petersburg, RUSSIAN FEDERATION  
 Rakhilov, Alexei M., St. Petersburg, RUSSIAN FEDERATION  
 Morozov, Vyacheslav G., St. Petersburg, RUSSIAN  
 FEDERATION  
 Khavinson, Vladimir, St. Petersburg, RUSSIAN FEDERATION  
 Green, Lawrence R., Tacoma, WA, UNITED STATES  
 PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, UNITED STATES (non-U.S.  
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20020177226	A1	20021128
	US 6777195	B2	20040817
	US 2002-76707	A1	20020214 (10)
APPLICATION INFO.:	Continuation of Ser. No. US 1997-977279, filed on 24 Nov 1997, PATENTED Continuation of Ser. No. US 1995-452411, filed on 26 May 1995, PATENTED		
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-278463, filed on 21 Jul 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-401653, filed on 9 Mar 1995, ABANDONED Continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-370838, filed on 10 Jan 1995, ABANDONED Continuation-in-part of Ser. No. US 1991-783518, filed on 28 Oct 1991, ABANDONED Continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, ABANDONED Continuation-in-part of Ser. No. US 1989-415283, filed		

on 30 Aug 1989, ABANDONED Continuation-in-part of Ser.  
No. US 1993-75842, filed on 10 Jun 1993, ABANDONED

	NUMBER	DATE
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PRIORITY INFORMATION:	WO 1988-SU255	19881214
	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	8271	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L11 ANSWER 2 OF 7 USPATFULL on STN  
TI Method of treating complications in immunodepressed states resulting  
from HIV infection  
AB Methods of treatment of subjects for decreasing cell mediated  
autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R"  
pharmaceutical preparation useful in subjects having autoimmune  
diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:75189 USPATFULL  
TITLE: Method of treating complications in immunodepressed  
states resulting from HIV infection  
INVENTOR(S): Kozhemyakin, Andrei L., St. Petersburg, RUSSIAN  
FEDERATION  
Sinackevich, Nickolai V., St. Petersburg, RUSSIAN  
FEDERATION  
Seryi, Sergey V., St. Petersburg, RUSSIAN FEDERATION  
Rakhilov, Alexei M., St. Petersburg, RUSSIAN FEDERATION  
Morozov, Vyacheslav G., St. Petersburg, RUSSIAN  
FEDERATION  
Khavinson, Vladimir Kh., St. Petersburg, RUSSIAN  
FEDERATION  
PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 6368788	B1	20020409
APPLICATION INFO.:	US 1997-977279		19971124 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-452411, filed on 26 May 1995, now patented, Pat. No. US 5728680 Continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned Continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned Continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned Continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned		

	NUMBER	DATE
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PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	

PRIMARY EXAMINER: Park, Hankyel  
LEGAL REPRESENTATIVE: Townsend and Townsend and Crew LLP  
NUMBER OF CLAIMS: 14  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 16 Drawing Figure(s); 8 Drawing Page(s)  
LINE COUNT: 7640  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 3 OF 7 USPATFULL on STN

TI Multiple coagulation test system and method of using a multiple coagulation test system  
AB A multiple coagulation test system and method for determining an appropriate coagulation promoting substance for administration to a patient as a therapy for improving clotting function in said patient has at least three sample wells. One of the wells is for testing a baseline clotting indicator time of a patient's blood to serve as a control sample. Each of the other wells are for testing clotting indicator times of different coagulation promoting substances when mixed with the patient's blood. The coagulation promoting substances are agents or combination of agents capable of improving clotting function in the patient. An appropriate therapy for improving clotting function in the patient is determined by comparison of the baseline control clotting indicator time with the clotting indicator times of the coagulation promoting substances mixed with the patient's blood. Generally, the agent giving the lowest clotting indicator time is selected as an appropriate treatment for reducing hemorrhaging begun. Utilizing the inventive system eliminates the need to use a multiple agent approach, by identifying the most effective course of action in a rapid manner. The system and method are also easily adaptable to test coagulation inhibiting substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2000:117516 USPATFULL  
TITLE: Multiple coagulation test system and method of using a multiple coagulation test system  
INVENTOR(S): Goldstein, Sheldon, 30 S. Adelaide Ave., Penthouse K, Highland Park, NJ, United States 08904

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6114135		20000905
APPLICATION INFO.:	US 1996-653770		19960524 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-326323, filed on 20 Oct 1994, now abandoned which is a division of Ser. No. US 1991-790631, filed on 8 Nov 1991, now patented, Pat. No. US 5366869, issued on 22 Nov 1994		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Wityshyn, Michael G.		
ASSISTANT EXAMINER:	Kerr, Janet M.		
LEGAL REPRESENTATIVE:	Stroock & Stroock & Lavan LLP		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1161		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 7 USPATFULL on STN

TI Pharmaceutical dipeptide compositions and methods of use thereof: immunodepressants  
AB Methods of treatment of subjects for decreasing cell mediated

autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R" pharmaceutical preparation useful in subjects having autoimmune diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1998:115714 USPATFULL  
TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: immunodepressants  
INVENTOR(S): Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5811399		19980922
APPLICATION INFO.:	US 1995-450904		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. 278463, filed on 21 Jul 1994, now abandoned And Ser. No. 337341, filed on 10 Nov 1994, now patented, Pat. No. 5538951 which is a continuation-in-part of Ser. No. 257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. 783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. 678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. 415283, filed on 30 Aug 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Tsang, Cecilia J.		
ASSISTANT EXAMINER:	Harle, Jennifer		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	8863		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 7 USPATFULL on STN

TI Method for treatment of purulent inflammatory diseases  
AB This invention provides methods of treating purulent inflammatory diseases by administering L-Glu-L-Trp or a salt thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1998:111911 USPATFULL  
TITLE: Method for treatment of purulent inflammatory diseases  
INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
PATENT ASSIGNEE(S): Cytoven J.V., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5807830		19980915
APPLICATION INFO.:	US 1995-452061		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No. US 1994-278463, filed		

on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned

	NUMBER	DATE
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PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Jones, W. Gary	
ASSISTANT EXAMINER:	Fredman, Jeffrey	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	8879	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L11 ANSWER 6 OF 7 USPATFULL on STN  
 TI Pharmaceutical dipeptide compositions and methods of use thereof:  
 systemic toxicity  
 AB Methods of treatment of subjects with systemic toxicity by administering  
 an R'-Glu-Trp-R" pharmaceutical preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 1998:72601 USPATFULL  
 TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: systemic toxicity  
 INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
 Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
 PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 5770576		19980623
APPLICATION INFO.:	US 1995-452077		19950526 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 which is a division of Ser. No. US 1989-415283, filed on 30 Aug 1989 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Robinson, Douglas W.		
ASSISTANT EXAMINER:	Harle, Jennifer		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 14 Drawing Figure(s); 7 Drawing Page(s)  
LINE COUNT: 8823  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 7 USPATFULL on STN  
TI Methods for normalizing numbers of lymphocytes  
AB This invention provides methods for normalizing the numbers of  
lymphocytes in animals by administering the dipeptide L-Glu-L-Trp.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 1998:28061 USPATFULL  
TITLE: Methods for normalizing numbers of lymphocytes  
INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian  
Federation  
Khavinson, Vladimir Kh., St. Petersburg, Russian  
Federation  
PATENT ASSIGNEE(S): Cytoven J.V., Kirkland, WA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5728680		19980317
APPLICATION INFO.:	US 1995-452411		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Feisee, Lila	
ASSISTANT EXAMINER:	Ungar, Susan	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	8309	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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